



# DelDOT – Development Coordination

## ENTRANCE/CONSTRUCTION/SUBDIVISION PLAN SET CRITICAL ITEMS FOR ACCEPTANCE

*\*Please Note: All items below are required. Submissions not including these requirements will be declined.*

1. **A Record Plan, in PDF format, must be uploaded to the PDCA with, or prior to, the submission of the Entrance Plans.**
2. **All plans must be a flattened, clean, clear, and easy to view set of combined PDF Plans (landscape orientations and no locked files).**
3. **The following must be completed in the original Excel format and attached to the project submission:**
  - a. **Entrance Plan Checklist\***
  - b. **Subdivision Streets Checklist, if applicable\***
  - c. **Comment Response spreadsheet (for every submission)**
4. **Subdivision Streets that are to be dedicated to the State and proposed roadway improvements must meet all current design requirements and show the correct typical sections.**
5. **When applicable, all Traffic Impact Study (TIS) or Traffic Operational Analysis (TOA) requirements shall be addressed by including design plans addressing those infrastructure requirements within the respective design plan set submission.**
  - **If infrastructure requirements are not included and are proposed to be phased, then a phasing schedule and detailed notes should be included on the respective design plan submission and the Record Plan.**
6. **Spot elevations must be shown on the plan to verify pedestrian facilities meet ADA compliance and entrance facilities exhibit positive runoff.**
7. **Proper spot elevations must be shown on the plan at proposed entrances that requires widening to the existing State-maintained roadway. Spot elevations on the proposed edge of pavement and where the proposed pavement meets the existing pavement shall be provided at 25-foot intervals. Spot elevations at the entrance radii shall be given at 10-foot intervals.**
8. **The submission must provide complete schedules for pipe, catch basin, flared-end section, curb, and underdrain.**
9. **If there is existing or proposed closed drainage located within the DelDOT Right of Way, the following must be included:**
  - a. **Spread computations (Chapter 6 of the Road Design Manual)**
  - b. **Conduit sizing computations (Chapter 6 of the Road Design Manual)**
  - c. **Hydraulic Grade Line (HGL) calculations**
  - d. **Outfall Stabilization**
  - e. **Completed Pipe Cover/Angle Worksheet\*\***



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10. If there is existing or proposed swales located within the DelDOT Right of Way, the following must be included:
  - a. Swale flow computations with freeboard
  - b. Swale stabilization computations
11. A submission must include all the following:
  - a. Stormwater Management Report
  - b. Existing and Proposed Drainage Area Map
12. Complete Cross Sections shall meet the requirements in Section 4.4.5 of the DCM and must be shown every 50' and at critical locations, such as pipe crossings and entrance locations.
13. All MOT notes/plans, Typical Applications and/or Traffic Management Plans (TMP) must be included in the submission.
14. The Design Criteria Form must be completed and included in the submission and, if needed, the Design Deviation Form for each deviation.\*\*

❖ *The above mentioned documents can be found at our [Development Coordination](#) website, under \*Checklist and \*\*Forms.*